

## INFORMATION DISCLOSURE CITATION

Form PTO-1449 (Modified)

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ATTY. DOCKET NO.  
CLON056CIPSERIAL NO. 09/858,332  
Confirmation No.2176

APPLICANT

Tchaga et al.

FILING DATE

May 15, 2001

GROUP

1633



## U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
KK	AA	4,569,794	02/11/1986	Smith et al.			
	AB	5,284,933	02/08/1994	Dobeli et al.			
	AC	5,310,663	05/10/1994	Dobeli et al.			
	AD	5,439,829	08/08/1995	Anderson et al.			
	AE	5,498,538	03/12/1996	Kay et al.			
	AF	5,594,115	01/14/1997	Sharma			

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

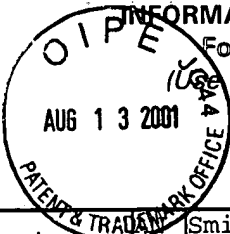
KK	AG	Ford et al. (1991) "Fusion Tails for the recovery and purification of recombinant proteins." <i>Protein Expression and Purification</i> , Vol. 2:95-107
	AH	Hirota et al. (1990) "Nucleotide and Deduced Amino Acid Sequences of Chicken Lactate Dehydrogenase-A." <i>Nucleic Acids Research</i> , Vol. 18(21):6432
	AI	Leuthardt et al. (1993) "Cloning, expression and purification of a recombinant poly-histidine-linked HIV-1 protease." <i>FEBS Letters</i> , Vol. 326(1-3):275-280
	AJ	Ljungquist et al. (1989) "Immobilization and Affinity Purification of Recombinant Proteins Using Histidine Peptide Fusions." <i>Eur. J. Biochem.</i> , Vol. 186:563-569
	AK	Moser et al. (1994) "Recombinant Expression and antigenic properties of a 32-kilodalton extracellular alkaline protease, representing a possible virulence factor from <i>Aspergillus fumigatus</i> ." <i>Infectious Immunology</i> , Vol. 62(3):936-942
	AL	Nakajima et al. (1989) "Molecular aspect of myogenic hyperuricemia of human muscle phosphofructokinase cDNA." <i>Advances in Experimental Medicine and Biology</i> , Vol. 253A:485-491
	AM	Nilsson et al. (1997) "Affinity Fusion strategies for Detection, Purification, and Immobilization of recombinant proteins." <i>Protein Expression and Purification</i> , Vol. 11:1-16

EXAMINER


DATE CONSIDERED

10/9/03

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE CITATION</b> Form PTO-1449 (Modified) (Use several sheets if necessary) 		<b>ATTY. DOCKET NO.</b> CLON056CIP	<b>SERIAL NO.</b> 09/858,332 Confirmation No.2176
		<b>APPLICANT</b> Tchaga et al.	
		<b>FILING DATE</b> May 15, 2001	<b>GROUP</b> 1633
YL ↓	Smith et al. (1988) "Chelating Peptide-Immobilized Metal Ion affinity Chromatography." <i>The Journal of Biological Chemistry</i> , Vol. 263(15):7211-7215		
	AO Stader et al. (1990) "Engineering Escherichia coli to Secrete Heterologous Gene Products." <i>Methods in Enzymology: Gene Expression Technology</i> , Vol. 185:166-185		
	AP Walker et al. (1994) "Efficient and Rapid Affinity Purification of Proteins using 'Recombinant Fusion Proteases.'" <i>Biotechnology</i> , Vol. 12(6):601-605		
	AQ Germino et al. (1983) "Use of gene fusions and protein-protein interaction in the isolation of a biologically active regulatory protein: the replication initiator protein of plasmid R6K." <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 80:6848-52		
	AR Itakura et al. (1977) "Expression in Escherichia coli of a chemically synthesized gene for the hormone somatostatin." <i>Science</i> , Vol. 198:1056-63		
	AS Nilsson et al. (1985) "Efficient secretion and purification of human insulin-like growth factor I with a gene fusion vector in Staphylococci." <i>Nucleic Acids Res.</i> , Vol. 13:1151-62		
↓	AT Smith et al. (1984) "Chemical synthesis and cloning of a poly(arginine)-coding gene fragment designed to aid polypeptide purification." <i>Gene</i> , Vol. 32:321-27		

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